

THE COMMONWEALTH OF MASSACHUSETTS OFFICE OF CONSUMER AFFAIRS AND BUSINESS REGULATION

DEPARTMENT OF TELECOMMUNICATIONS & ENERGY

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SENT BY E-Mail, and First Class U.S. Mail

Amy Rabinowitz, Esq. Massachusetts Electric Company 25 Research Drive Westborough, MA 01582-0099

Re: <u>Massachusetts Electric Company / Nantucket Electric Company</u>, D.T.E. 05-22

Dear Ms. Rabinowitz:

Enclosed is the fourth set of information requests by the Department of Telecommunications and Energy to Massachusetts Electric Company/Nantucket Electric Company regarding the above-captioned matter. Please submit copies of the Company's responses to the information requests to the Department by 5:00 p.m., August 5, 2005.

Should you have any questions please contact me at (617) 305-3762. Thank you for your prompt attention to this matter.

Sincerely,

Jody Stiefel Hearing Officer

Enc.

cc: Service List

Mary Cottrell, Secretary

FOURTH SET OF INFORMATION REQUEST OF THE DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY TO MASSACHUSETTS ELECTRIC COMPANY and NANTUCKET ELECTRIC COMPANY

Pursuant to 220 C.M.R. 1.06(6)(c), the Department of Telecommunications and Energy ("Department") hereby submits to Massachusetts Electric Company ("MECo") and Nantucket Electric Company ("Nantucket") the following information request(s) with respect to the March 1, 2005 Service Quality ("SQ") Report, D.T.E. 05-22.

Requests

DTE 4-1 Regarding MECo. In the response to DTE 3-2 the Company identified the Customer Outage Hours by circuit, the Customers Affected by circuit; and the Customers Served by circuit; Columns 2, 3 and 4 in the following Table 1 reflects the sum of the circuit information.

Table 1: Circuit Information Totals

Column 1	Column 2	Column 3	Column 4
	Customer Outage Hours	Customers Affected	Customers Served
2001	1,931,323	1,349,209	1,028,487
2002	3,629,686	1,941,679	1,078,609
2003	2,020,635	1,537,077	1,308,417
2004	2,464,282	1,578,927	1,237,142

- (a) In theory should the sum of individual circuits (as reflected in Columns 2, 3, and 4) equal the Company total values that underlie the Company's system SAIDI, SAIFI and CAIDI values as reflected in the various Service Quality Annual Reports?
- (b) If the answer to (a) is no, please explain why.
- (c) If the answer to (a) is yes, are the values in Column 2, 3 and 4 identical to the Company total values that underlie the Company's system SAIDI, SAIFI and CAIDI values as reflected in the various Service Quality Annual Reports? If not, why not?

Part A-2 Regarding Nantucket. In the response to DTE 3-4 the Company identified the Customer Outage Hours by circuit, the Customers Affected by circuit; and the Customers Served by circuit; Columns 2, 3 and 4 in the following Table 2 reflects the sum of the circuit information.

Table 2: Circuit Information Totals

Column 1	Column 2	Column 3	Column 4
	Customer Outage Hours	Customers Affected	Customers Served
2001	4,168	4,161	8,977
2002	7,330	7,119	9,842
2003	4,814	5,337	10,279
2004	5,856	7,092	10,823

- (a) In theory should the sum of individual circuits (as reflected in Columns 2, 3, and 4) equal the Company total values that underlie the Company's system SAIDI, SAIFI and CAIDI values as reflected in the various Service Quality Annual Reports?
- (b) If the answer to (a) is no, please explain why.
- (c) If the answer to (a) is yes, are the values in Column 2, 3 and 4 identical to the Company total values that underlie the Company's system SAIDI, SAIFI and CAIDI values as reflected in the various Service Quality Annual Reports? If not, why not?